Title

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

44378/293531 (13131-0331) Attorney Docket No. Marc BELLOTTI; H. Bryan BREWER, Jr.; Inventors

Hassibullah AKEEFE; Adam Paul CONNER; and Timothy Jon PERLMAN

Methods and Apparatus for Creating Particle Derivatives of HDL with Reduced Lipid Content

_	Ţ-	Express Mail Label No. EV	334683868 U	ls .			
APPLICATION E See MPEP chapter 600 conce	LEMENTS erning utility patent application contents.	ADDRESS TO:	Mailstop Pa P.O. Box 14	ner for Patents atent Application 50 VA 22313-1450			
1.		Computer Programments 8. Nucleotide and/or Ar (if applicable, all ned a.	Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a.				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No:/ Prior application information: Examiner Group / Art Unit: Recite complete dependency back to first parent application: This application claims benefit of 60/484,690 filed July 3, 2003. For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
17. CORRESPONDENCE ADDRESS							
☑ Customer Number 23370							
Name (Print/Type)	John K. McDonald, Ph.D.	Registration No. (Attorney	42,860				
Signature	42 Manual	2	Date	March 8, 2004			



FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	2336

Complete if Known				
Application Number	Unassigned			
Filing Date	Herewith			
First Named Inventor	Marc BELLOTTI et al.			
Examiner Name	Unassigned			
Art Unit	Unassigned			
Attorney Docket No.	13131-0331 (44378/293531)			

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)				
		3.	3. ADDITIONAL FEES				
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order		Lar	ge Entit	y Small	Entity		
Deposit Account:		Fee Cod	Fee e (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account		105		2051	65	Surcharge - late filing fee or oath	
Number		1052	2 50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Deposit		1053	3 130	1053	130	Non-English specification	
Account Name		1812	2,52	1812	2,520	For filing a request for reexamination	
The Director is authorized to: (check all that apply)			920	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application			5 1,84	.0° 1805	1,840*	Requesting publication of SIR after Examiner action	
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			110	2251	55	Extension for reply within first month	
	E CALCULATION	1252	2 420	2252	210	Extension for reply within second month	
1. BASIC, FILING FEI		1250		2253	475	Extension for reply within third month	
Large Entity Small Entity Fee Fee Fee Fee		1254	1,48	10 2254	740	Extension for reply within fourth month	
Code (\$) Code (\$)	Fee Paid	1255			1,005	Extension for reply within fifth month	
1001 770 2001 385	Utility filing fee 385	1401		2401	165	Notice of Appeal	
1002 340 2002 170	Design filing fee	1402		2402	165	Filing a brief in support of an appeal	<u> </u>
1003 530 2003 265		1403	3 290	2403	145	Request for oral hearing	\vdash
1004 770 2004 385 1005 160 2005 80	Reissue filing fee Provisional filling fee	1451			1,510	Petition to institute a public use proceeding	
		1452		1	55	Petition to revive – unavoidable	
SUBTO	OTAL (1) (\$) 385	1453			665	Petition to revive – unintentional	
O EVEDA OLAMA ESEO FOR LITH ITV AND DEIGOLIE		1501		1	665	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from Fee		1502		2502	240	Design issue fee	
	Claims below Paid	1503		2503	320 130	Plant issue fee Petitions to the Commissioner	130
Total Claims 128 -20 **	= 108 X 9 = 972	1807		1460	50	Processing fee under 37 CFR 1.17 (g)	130
Independent Claims 16 -3 **	= 13 X 43 = 559	1806		1806	180	Submission of Information Disclosure Stmt	
Multiple 2 Dependent	X 145 = 290	802	ı 40	8021	40	Recording each patent assignment per property (times number of	
Large Entity Small E	ntity	1002		"	,,,	properties)	
Fee Fee Fee Code (\$) Code	Fee Pescription	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18 2202	9 Claims in excess of 20	1810	770	2810	385	For each additional invention to be	
1201 86 2201	43 Independent claims in excess of 3					examined (37 CFR § 1.129(b))	
1203 290 2203		Multiple dependent claim, if not paid 1801		2801	385	Request for Continued Examination (RCE)	
1204 86 2204	** Reissue independent claims ove original patent	180	2 900	1802	900	Request for expedited examination of a design application	
1205 18 2205	9 ** Reissue claims in excess of 20 a over original patent						
	SUBTOTAL (2) (\$) 1821	Other fee (specify)					
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 130 **or number previously paid, if greater; For Reissues, see above						0	
SUBMITTED BY	Registration No		$\overline{}$			Complete (if applicable)	

Name (Print/Type) (Attorney/Agent) John K. McDonald, Ph.D. 42,860 (404) 815-6500 Telephone Signature March 8, 2004

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included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.